

DAY 3: Sketching the Solar Eclipse

Materials

- Drawing paper
- Pencils, erasers, and coloring pencils or markers
- Images of solar eclipses for reference



Conduct an Investigation

1. Observe the images of solar eclipses.
2. Use your observation and drawing skills to create a diagram of what you would see during a solar eclipse.
3. Add labels to your diagram such as the Moon, corona, Earth, Sun, and any other features you have learned about in class.

Solar Eclipse Drawing





Communicate Information

1. Describe what you included in your diagram.

2. What other questions do you have about different types of eclipses?

DAY 3: Sketching the Solar Eclipse

Materials

- White drawing paper (8.5 x 11 inches or 11 x 17 inches)
- Pencils, erasers, and coloring pencils or markers
- Images of solar eclipses for reference



Objective: Students will practice their observation and drawing skills by creating a diagram of a solar eclipse.

Teacher Notes

Begin the lesson by reviewing what the students have learned about solar eclipses thus far. Explain that they will have the opportunity to practice their observation and drawing skills by sketching a solar eclipse.

Conduct an Investigation

Step 1. Show the students some images or diagrams of solar eclipses for reference. Discuss the basic features of a solar eclipse, such as the Moon blocking the Sun's light and the different shapes and patterns that can be observed.

Step 2. Instruct the students to imagine that they are witnessing a solar eclipse and to sketch what they would see. Encourage them to include details such as the shape of the moon, the corona around the Sun, and any other features they have learned about.

Step 3. Encourage students to add color and labels to their diagrams. Remind them to refer to the reference images if they need help with colors or shading.

Communicate Information

After the students have finished, have them share their sketches in small groups, then the class. Encourage them to describe what they included in their drawings and to explain any interesting details they observed. Display the students' sketches around the classroom to celebrate their work and create an engaging environment for learning about solar eclipses. Wrap up the activity by discussing the importance of observation and how sketching can help us understand and remember what we have learned about solar eclipses.